Additional "Nodes" can be added to the SkyCharger™ system for monitoring additional cabin power devices, such as the galley. This permits the use of that power as a factor in a power available calculation for each "Node" in the SkyCharger™ system. The SkyCharger™ system can also use the information from the aircraft load management system through the ARINC 429 data bus, translated through the "Gateway" and used again in the available power computations. The SkyCharger™ system constantly monitors itself for safety, and can automatically disconnect faulty devices, or hazardous conditions to ensure passenger and aircraft safety. Further, the SkyCharger™ utilizes a unique, low cost "Peer-to-Peer" control approach that provides substantial advantages over conventional systems.

IN THE ABSTRACT:

Delete the Abstract of the Disclosure and insert the following new Abstract of the Disclosure as follows:

A SkyCharger™ Node or "Node" that contains programmed instructions and/or "intelligence" for monitoring communication traffic on a communications network such that appropriate reactions to commands received over the communications network occurs. The "Nodes" also broadcast commands and status information to the network for the purpose of being monitored and/or responded to by other "Nodes" on the network. The "Nodes" provide a way to monitor, control, provide information to or from, or react to, information provided by way of SkyCharger™ network(s).

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